

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 14 | ((("20020016177") or ("5487176") or ("6278879") or ("4807224") or ("6400953") or ("6405021") or ("20030003875")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/04/28 20:16 |
| L4 | 1329 | 370/331.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/28 20:23 |
| L5 | 705 | 370/332.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/28 20:23 |
| L6 | 246 | 370/334.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/28 20:23 |
| L7 | 1954 | 455/67.11.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/28 20:23 |
| L8 | 367 | (l4 l5 l6 l7) and (pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/28 20:24 |
| L9 | 367 | (l4 l5 l6 l7) and (pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/28 20:36 |
| L10 | 2 | ("5542097").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/04/28 20:36 |
| S1 | 113 | (difference or differences) with ((transmission or transmitted) adj power) with ((reception or received) adj power) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/27 12:29 |
| S2 | 2 | ("20050209806").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/03/28 11:21 |
| S3 | 2 | ("5487176").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/12/01 13:43 |
| S4 | 2 | ("6732019").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/12/01 17:33 |

EAST Search History

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| S5 | 2 | ("5,887,050").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/12/01 17:33 |
| S6 | 2 | ("6,724,848").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/12/02 13:45 |
| S7 | 1 | ("2002/0168993").URPN. | USPAT | OR | ON | 2006/03/27 14:02 |
| S8 | 3 | ("2002/0016177").URPN. | USPAT | OR | ON | 2006/03/27 14:02 |
| S9 | 2 | ("4864639" "5313657").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/27 14:02 |
| S10 | 6 | ("5487176").URPN. | USPAT | OR | ON | 2006/03/27 14:03 |
| S11 | 2 | ("20060003776").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/03/28 11:22 |
| S12 | 5055 | propagation adj loss | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:26 |
| S13 | 13 | ((propagation adj loss) with bidirectional) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:27 |
| S14 | 1184 | ((propagation adj loss) same power) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:27 |
| S15 | 415 | ((propagation adj loss) same power same (transmit\$6) same (receiv\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:28 |
| S16 | 232 | ((propagation adj loss) same power with (transmit\$6) with (receiv\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:41 |
| S17 | 2142 | 455/522.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:38 |
| S18 | 2 | ("5,056,109").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/03/28 11:38 |
| S19 | 30 | ((calculat\$5) near3 (propagation adj loss) same power with (transmit\$6) with (receiv\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:51 |
| S20 | 11 | ("5267261" "5564075" "5646937" "5710974" "5771451" "5774809" "5809430" "6029070" "6064890" "6141555" "6175745").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 11:44 |

EAST Search History

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| S21 | 258 | nec.asn. and (propagation adj loss) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:50 |
| S22 | 99 | ((calculat\$5) near3 ((path adj loss) or pathloss) same power with (transmit\$6) with (receiv\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:50 |
| S23 | 292 | ((calculat\$5 or estimat\$6 or determin\$5) near3 ((path adj loss) or pathloss) same power with (transmit\$6) with (receiv\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:52 |
| S24 | 60 | ((calculat\$5 or estimat\$6 or determin\$5) near3 (propagation adj loss) same power with (transmit\$6) with (receiv\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:51 |
| S25 | 30 | S24 not S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 11:51 |
| S26 | 2 | ((calculat\$5 or estimat\$6 or determin\$5) near3 ((path adj loss) or pathloss) same power with (transmit\$6) with (receiv\$6)) same (fail\$4 or fault\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 12:01 |
| S27 | 451 | (compar\$5) with (pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 12:01 |
| S28 | 99 | (compar\$5) with (pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/03/28 12:02 |
| S29 | 58 | (difference) with (pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/03/28 12:03 |
| S30 | 81 | (fail\$5 or fault\$4) with (pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 13:30 |
| S31 | 8613 | (pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 13:31 |
| S32 | 190 | (pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:19 |
| S33 | 22 | (pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (difference) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/28 20:24 |

EAST Search History

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| S34 | 5 | (pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (greater or less) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 15:06 |
| S35 | 7 | (pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:04 |
| S36 | 0 | (error or (fault\$4) or (fail\$4)) with (all adj (mobile)) with (base) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:19 |
| S37 | 0 | (error or (fault\$4) or (fail\$4)) with (all adj3 (mobile)) with (base) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:19 |
| S38 | 1 | (error or (fault\$4) or (fail\$4)) with (all) with (base) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:20 |
| S39 | 8556 | (error or (fault\$4) or (fail\$4)) with (base adj station) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:20 |
| S40 | 3287 | (error or (fault\$4) or (fail\$4)) with (base adj station) with (mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:20 |
| S41 | 0 | ((error or (fault\$4) or (fail\$4)) near3 all) with (base adj station) with (mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:20 |
| S42 | 0 | ((error or (fault\$4) or (fail\$4)) near3 "all") with (base adj station) with (mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:20 |
| S43 | 8 | ((error or (fault\$4) or (fail\$4)) near3 (all or every or each)) with (base adj station) with (mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:22 |
| S44 | 13 | ((error or (fault\$4) or (fail\$4)) near3 (all or every or each)) with (receiver) with (transmitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:23 |
| S45 | 238 | ((error or (fault\$4) or (fail\$4)) with (all or every or each)) near3 (recei\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:25 |
| S46 | 65 | ((error or (fault\$4) or (fail\$4)) with (all or every or each)) near3 (recei\$7) with (transmi\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:31 |

EAST Search History

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| S47 | 22586 | ((error or (fault\$4) or (fail\$4)) near3 (transmi\$7))) with (recei\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:32 |
| S48 | 72 | ((error or (fault\$4) or (fail\$4)) near3 (transmi\$7))) with ((each or every or all) near3 (recei\$7)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 14:33 |
| S49 | 3 | (pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (smaller or larger) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 16:38 |
| S50 | 3 | (pathlosses or (path adj losses) or (propagation adj losses)) with (alarm or alert) with (mobile or cell) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 15:48 |
| S51 | 2 | ("20050143118").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/03/28 15:57 |
| S52 | 10273 | 455/522.ccls.(pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:49 |
| S53 | 482 | 455/522.ccls. and (pathlosses or (path adj losses) or (propagation adj losses)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 18:15 |
| S54 | 640 | 702/57.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 16:39 |
| S55 | 572 | 702/60.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 16:39 |
| S56 | 247 | 702/61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 16:39 |
| S57 | 221 | 702/62.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 16:39 |
| S58 | 1337 | 702/182.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 18:16 |
| S59 | 955 | 702/183.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 18:59 |

EAST Search History

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| S60 | 348 | 702/184.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 18:59 |
| S61 | 519 | 702/185.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/03/28 19:07 |
| S65 | 5 | (pathlosses or (path adj losses) or (propagation adj losses)) with (less or greater) with (uplink or (down adj link)) with (downlink or (down adj link)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:56 |
| S66 | 4 | ((("5487176") or ("5555442")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/04/26 15:55 |
| S67 | 1 | (signal near3 loss) with (less or greater) with (uplink or (down adj link)) with (downlink or (down adj link)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:57 |
| S68 | 110 | (fail\$4 or fault\$4) with (transmitter) with (base adj station) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:57 |
| S69 | 2 | (fail\$4 or fault\$4) with (transmitter) with (base adj station) with (less or greater) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:58 |
| S70 | 0 | (fail\$4 or fault\$4) with (transmitter) with (base adj station) with (signal near (loss or strength)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:58 |
| S71 | 21 | (signal near3 (loss or strength)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:07 |
| S72 | 498 | (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:11 |
| S73 | 0 | (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) same ((fail\$4 or fault\$4) with (receiver or transmitter)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:08 |
| S75 | 8 | (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) same ((error) with (receiver or transmitter)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:18 |
| S76 | 2 | (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) with (fault\$4 or fail\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:14 |

EAST Search History

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| S77 | 0 | "5883882".pn. and ((fault\$4 or fail\$4 or error) with (transmitter or receiver)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:14 |
| S78 | 32 | (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) with (fault\$4 or fail\$4 or error) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:14 |
| S79 | 0 | (uplink or (up adj link)) with (downlink or (down adj link)) with (subtract\$6) same ((error) with (receiver or transmitter)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:19 |
| S80 | 44 | (uplink or (up adj link)) with (downlink or (down adj link)) with (subtract\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:19 |
| S81 | 540 | (uplink or (up adj link)) with (downlink or (down adj link)) with (subtract\$6 or difference) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:19 |
| S82 | 2 | ("20050209806").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/04/26 16:40 |
| S83 | 1 | "4807224".PN. | USPAT; USOCR | OR | ON | 2006/04/26 19:05 |